MRC INC.



ENTERPRISES, Office: 2901 Central Street, Evanston, Illinois 60201 U.S.A. 312/475-3400 Sales: 1716 West Webster Avenue, Chicago, Illinois 60614 312/276-6345

Cable Address: MATRECOM

February 6, 1984

Mr. Basil Constentelos Director Waste Management Division United States Environmental Protection Agency - Region 5 230 S. Dearborn Street Chicago, Illinois 60604

The Honorable Neil Hartigan Attorney General State of Illinois Room 900 160 N. LaSalle Street Chicago, Illinois 60601

Mr. Del Haschemeyer Deputy Director Illinois Environmental Protection Agency 2200 Church Hill Road Springfield, Illinois 62706

Re: Cyanide Contaminated Film Chips (Your Ref: 5HW-13)

Dear Mr. Constentelos:

MRC Enterprises, Inc., our plastics recycling company, wishes to assist the State of Illinois and your office to resolve the environmental hazards posed by the cyanide contaminated film chips located in and around the Chicago area. MRC would like its process to be considered as an alternative to other methods now under evaluation by you and the Circuit Court of Cook County.

This letter serves as our invitation to you to come to our facility at 1716 W. Webster Street in Chicago on Wednesday, February 15, at 10:00 AM. At that time we will demonstrate a patented wet oxidation process for the destruction and depolymerization of the cyanide contaminated film chips. This process will oxidize the cyanide into its basic elements and depolymerize the organic portion into a commercially usable chemical, terephthalic acid.

2. Mr. Basil Constentelos

At this demonstration we will use untreated cyanide contaminated chips that we have taken from some of the trailers located in Chicago. If you so desire, you may bring your own material, one or two pounds will suffice, for use in the demonstration.

The demonstration will be complete in so far as the entire process will be performed step-by-step from the loading of the reactor with the raw chips through the recovery of the terephthalic acid. During the demonstration we will encourage you to ask questions and to take appropriate samples so that you may judge for yourself the effectiveness of the process and its environmental soundness. In addition, at that time we will present a written proposal that will outline the procedure, timetable, and financial requirements to solve this cyanide contaminated chip problem plaquing our state.

Please call me at your earliest convenience either if you have any questions or if you will be present at our demonstration.

Sincerely,

George Staniulis

GS:jw

cc: Mr. Richard Teider
Managing Director, Bureau of Industrial Development
Michigan Technological University

The Honorable James Reilly Deputy Governor, State of Illinois

Mr. Howard Chinn Office of the Attorney General

Mr. Russel Eggert Office of the Attorney General

Mr. Michael O'Toole USEPA - Region 5